JC03 Rec'd PCT/PTO 21 APR 2002

|   | . DEPARTMENT OF COMMERCE<br>ENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER LAIN-089         |  |
|---|--|---|--|
| TRANSMITT<br>DESIGNA<br>CONCERNIN                   | U.S. APPLICATION NO. Not Not Sessone 2085            |   |  |
| INTERNATIONAL APPLICATION NO. PCT/F12003/000795     | INTERNATIONAL FILING DATE<br>October 24, 2003        | PRIORITY DATE CLAIMED<br>October 24, 2002 |  |
| TITLE OF INVENTION METHOD FOR MANUFACTURING PAPER A | DATE<br>April 21, 2005                               |   |  |

APPLICANT(S) FOR DO/EO/US
Petri SILENIUS and Risto KEKKI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [XX] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [XX] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [ ] The US has been elected by the expiration of 19 months from the priority date (Article 31).
- 5. [XX] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. [ ] is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [XX] has been communicated by the International Bureau.
  - c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [XX] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). (14 pages and 1 sheet of drawings (Fig. 1).
  - a. [XX] is attached hereto.
  - b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [XX] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3))
  - a. [ ] are attached hereto (required only if not communicated by the International Bureau).
  - b. [ ] have been communicated by the International Bureau.
  - c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [XX] have not been made and will not be made.
- 8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- [XX] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11. [XX] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [XX] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [XX] A FIRST preliminary amendment.
- 14. [ ] A SECOND or SUBSEQUENT preliminary amendment.
- 15. [ ] A substitute specification.
- 16. [ ] A change of power of attorney and/or address letter.
- 17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825.
- 18. [ ] A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. [XX] Other items or information:
  - a. PCT/RO/101
  - b. PCT/ISA/210
  - c. PCT/IB/304
  - d. PCT/IB/308
  - e. WO 2004/038100 A1

| Not yet assigne  |                                      |              | No.   | Attorney's Docket No.<br>LAIN-089     |              |  |  |
|--|--------------------------------------|--------------|---|---------------------------------------|--------------|--|--|
| 1  | 0/532085                             |              |   | CALCULATIONS                          | PTO USE ONLY |  |  |
| The following fees are submitted: 21. [XX] Basic National Stage Fee  |                                      |              |   | \$ 300.00                             |              |  |  |
| 22. [XX] Examination fee If international preliminary examination report prepared by UPSTO and all claims satisfy provisions of PCT Article 33(1)-(4)  |                                      |              | \$ 200.00                                     |                                       |              |  |  |
| 23. [XX] Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  |                                      |              |   | \$ 400.00                             |              |  |  |
| TOTAL OF 21, 22 AND 23 =   |                                      |              |   | \$ 900.00                             |              |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |                                      |              |   |                                       |              |  |  |
| National Stage Application Size Fee - If the specification and drawings exceed 100 sheets, the application size fee due is \$250.00 for each additional 50 sheets or fraction thereof.   |                                      |              |   |                                       |              |  |  |
| CLAIMS   | NUMBER FILED                         | NUMBER EXTRA | RATE  |                                       |              |  |  |
| Total claims   | 10 - 20                              |              | x \$ 50.00                                    | \$ 0.00                               |              |  |  |
| Indep. claims  | 1 - 3                                |              | x \$ 200.00                                   | \$ 0.00                               | _            |  |  |
| Multiple dependent claim(s) (if applicable) + \$ 360.00  |                                      |              |   | \$ 0.00                               |              |  |  |
| · TOTAL OF ABOVE CALCULATIONS =  |                                      |              |   | \$ 900.00                             |              |  |  |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  |                                      |              |   | \$ 0.00                               |              |  |  |
| SUB TOTAL =  |                                      |              |   | \$ 900.00                             |              |  |  |
| Processing fee \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |                                      |              |   | \$ 0.00                               |              |  |  |
| TOTAL NATIONAL FEE =   |                                      |              | \$ 900.00                                     |                                       |              |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |                                      |              |   | \$ 40.00                              |              |  |  |
| TOTAL FEES ENCLOSED =  |                                      |              |   | \$ 940.00                             |              |  |  |
|  |                                      |              |   | Amount to be refunded:                | \$           |  |  |
|  |                                      |              |   | charged                               | \$           |  |  |
| a. [XX] Payment in the amount of \$940.00 is authorized by credit card (PTO-2038). b. [ ] Check in the amount of \$*.00 to cover the above fees is enclosed. c. [ ] Please charge my Deposit Account No. 111833 in the amount of \$ to cover the above fees. d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 111833. |                                      |              |   |                                       |              |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.   |                                      |              |   |                                       |              |  |  |
| The Far<br>Suite 7   | K & KUBOVCIK<br>ragut Building<br>10 |              | Signature<br>Keiko Tanaka K<br>Name<br>40,428 | · · · · · · · · · · · · · · · · · · · | <u> </u>     |  |  |
|  | h Street, N.W.<br>Iton, D.C. 20006   |              | Registration N<br>April 21, 2005<br>Date      |                                       | _            |  |  |